

**Idaho Transportation Department  
Monthly Average Hourly Traffic Report  
September 2002**

**Station # 081**

**Route: SH-21**

**Segment Code and Milepost: 002140 093.900**

**0.2 Miles N.E. of Grandjean Jct (Grandjean)**

**County: Boise**

**District: 03**

**Ascending Direction: North**

**Volumes and Percent of Daily Traffic**

Hour	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		All Days	
	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day
0:00	3	0.3%	3	0.4%	2	0.4%	2	0.5%	0	0.0%	2	0.2%	5	0.6%	2	0.4%	4	0.4%	2	0.3%
1:00	1	0.1%	1	0.1%	0	0.0%	0	0.0%	2	0.4%	0	0.0%	1	0.1%	1	0.2%	1	0.1%	1	0.1%
2:00	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0.2%	0	0.0%	1	0.1%	0	0.0%	0	0.0%	0	0.0%
3:00	0	0.0%	0	0.0%	1	0.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
4:00	0	0.0%	1	0.1%	1	0.2%	1	0.2%	1	0.2%	1	0.1%	1	0.1%	1	0.2%	0	0.0%	1	0.1%
5:00	2	0.2%	2	0.3%	2	0.4%	2	0.5%	1	0.2%	2	0.2%	3	0.4%	2	0.4%	2	0.2%	2	0.3%
6:00	8	0.7%	4	0.5%	4	0.9%	4	0.9%	5	1.0%	5	0.6%	9	1.1%	4	0.8%	8	0.8%	6	0.9%
7:00	9	0.8%	12	1.6%	8	1.8%	9	2.1%	9	1.8%	8	1.0%	15	1.8%	10	1.9%	12	1.3%	10	1.4%
8:00	22	2.0%	19	2.6%	23	5.1%	14	3.2%	22	4.4%	19	2.4%	27	3.3%	20	3.8%	24	2.5%	21	3.0%
9:00	44	4.1%	31	4.2%	24	5.3%	25	5.7%	28	5.6%	35	4.3%	40	4.9%	27	5.1%	42	4.4%	32	4.6%
10:00	64	5.9%	52	7.1%	37	8.2%	38	8.7%	38	7.6%	41	5.1%	64	7.8%	41	7.7%	64	6.8%	48	7.0%
11:00	97	9.0%	81	11.1%	48	10.7%	42	9.7%	51	10.2%	61	7.6%	79	9.6%	56	10.5%	88	9.3%	66	9.6%
12:00	106	9.8%	82	11.2%	40	8.9%	44	10.1%	48	9.6%	63	7.8%	83	10.1%	54	10.2%	94	9.9%	67	9.7%
13:00	125	11.6%	79	10.8%	38	8.5%	32	7.4%	40	8.0%	54	6.7%	78	9.5%	47	8.8%	102	10.8%	64	9.3%
14:00	113	10.5%	83	11.3%	42	9.4%	38	8.7%	44	8.8%	66	8.2%	78	9.5%	52	9.8%	96	10.1%	66	9.6%
15:00	121	11.2%	72	9.8%	42	9.4%	42	9.7%	40	8.0%	69	8.6%	84	10.2%	49	9.2%	102	10.8%	67	9.7%
16:00	106	9.8%	59	8.0%	36	8.0%	31	7.1%	37	7.4%	69	8.6%	64	7.8%	41	7.7%	85	9.0%	57	8.3%
17:00	95	8.8%	49	6.7%	31	6.9%	31	7.1%	31	6.2%	63	7.8%	57	6.9%	36	6.8%	76	8.0%	51	7.4%
18:00	60	5.6%	36	4.9%	25	5.6%	27	6.2%	31	6.2%	81	10.0%	43	5.2%	30	5.6%	52	5.5%	43	6.2%
19:00	44	4.1%	29	4.0%	15	3.3%	21	4.8%	27	5.4%	65	8.1%	37	4.5%	23	4.3%	40	4.2%	34	4.9%
20:00	27	2.5%	19	2.6%	16	3.6%	15	3.4%	22	4.4%	49	6.1%	25	3.0%	18	3.4%	26	2.7%	25	3.6%
21:00	20	1.9%	9	1.2%	7	1.6%	10	2.3%	9	1.8%	31	3.8%	17	2.1%	9	1.7%	18	1.9%	15	2.2%
22:00	9	0.8%	6	0.8%	4	0.9%	4	0.9%	7	1.4%	15	1.9%	8	1.0%	5	0.9%	8	0.8%	8	1.2%
23:00	3	0.3%	4	0.5%	3	0.7%	3	0.7%	4	0.8%	8	1.0%	3	0.4%	4	0.8%	3	0.3%	4	0.6%
Ave. Hour	45		31		19		18		21		34		34		22		39		29	
Ave. Day	1079		733		449		435		498		807		822		532		947		690	
Days Oper.	5		5		4		4		4		4		4		17		9		30	

Average Weekday Traffic includes Monday through Thursday. Average Weekend Traffic includes Saturday and Sunday.

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September 2002**

**Station # 081  
Route: SH-21  
Segment Code and Milepost: 002140 093.900  
0.2 Miles N.E. of Grandjean Jct (Grandjean)**

**County: Boise  
District: 03  
Ascending Direction: North**

**Volumes**

Hour	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		All Days	
	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC
0:00	1	2	2	1	1	1	2	0	0	0	1	1	4	1	1	0	2	2	2	1
1:00	0	1	0	1	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
3:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	0
5:00	1	1	2	0	1	1	1	1	1	0	1	1	3	0	1	0	2	0	1	1
6:00	4	4	3	1	2	2	3	1	4	1	4	1	7	2	3	1	6	3	4	2
7:00	5	4	7	5	6	2	5	4	6	3	5	3	11	4	6	4	8	4	6	4
8:00	11	11	11	8	11	12	7	7	10	12	11	8	18	9	10	10	14	10	11	10
9:00	18	26	13	18	11	13	14	11	16	12	19	16	24	16	14	14	21	21	16	16
10:00	29	35	20	32	15	22	20	18	18	20	20	21	45	19	18	23	37	27	24	24
11:00	38	59	31	50	26	22	23	19	27	24	40	21	49	30	27	29	44	44	33	32
12:00	41	65	27	55	22	18	26	18	24	24	35	28	52	31	25	29	46	48	32	34
13:00	45	80	23	56	21	17	18	14	21	19	33	21	47	31	21	26	46	56	30	34
14:00	32	81	26	57	21	21	20	18	24	20	40	26	42	36	23	29	37	58	29	37
15:00	33	88	24	48	18	24	19	23	20	20	41	28	46	38	20	29	40	63	29	38
16:00	29	77	22	37	18	18	15	16	19	18	45	24	27	37	18	22	28	57	25	32
17:00	27	68	16	33	17	14	14	17	17	14	49	14	25	32	16	20	26	50	24	27
18:00	17	43	12	24	8	17	14	13	20	11	56	25	16	27	14	16	16	35	20	23
19:00	15	29	10	19	7	8	13	8	15	12	49	16	13	24	11	12	14	26	17	17
20:00	8	19	8	11	6	10	6	9	12	10	39	10	8	17	8	10	8	18	12	12
21:00	8	12	3	6	5	2	5	5	4	5	23	8	6	11	4	4	7	12	8	7
22:00	3	6	2	4	2	2	2	2	5	2	12	3	2	6	3	2	2	6	4	4
23:00	1	2	2	2	1	2	2	1	2	2	6	2	1	2	2	2	1	2	2	2
Ave. Hour	15	30	11	20	9	10	10	9	11	10	22	12	19	16	10	12	17	23	14	15
Ave. Day	366	713	265	468	221	228	230	205	269	229	530	277	448	374	246	282	405	542	330	357
Days Oper.	5		5		4		4		4		4		4		17		9		30	

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**County: Boise  
District: 03  
Ascending Direction: North**

**Percent of Daily Traffic**

Hour	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		All Days	
	ASC	DESC																		
0:00	0.3%	0.3%	0.8%	0.2%	0.5%	0.4%	0.9%	0.0%	0.0%	0.0%	0.4%	0.9%	0.3%	0.4%	0.0%	0.5%	0.4%	0.6%	0.3%	
1:00	0.0%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2:00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	
3:00	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
4:00	0.0%	0.0%	0.4%	0.0%	0.5%	0.0%	0.4%	0.0%	0.4%	0.0%	0.2%	0.0%	0.2%	0.0%	0.4%	0.0%	0.0%	0.0%	0.3%	
5:00	0.3%	0.1%	0.8%	0.0%	0.5%	0.4%	0.4%	0.5%	0.4%	0.0%	0.2%	0.4%	0.7%	0.0%	0.4%	0.0%	0.5%	0.0%	0.3%	
6:00	1.1%	0.6%	1.1%	0.2%	0.9%	0.9%	1.3%	0.5%	1.5%	0.4%	0.8%	0.4%	1.6%	0.5%	1.2%	0.4%	1.5%	0.6%	1.2%	
7:00	1.4%	0.6%	2.6%	1.1%	2.7%	0.9%	2.2%	2.0%	2.2%	1.3%	0.9%	1.1%	2.5%	1.1%	2.4%	1.4%	2.0%	0.7%	1.8%	
8:00	3.0%	1.5%	4.2%	1.7%	5.0%	5.3%	3.0%	3.4%	3.7%	5.2%	2.1%	2.9%	4.0%	2.4%	4.1%	3.5%	3.5%	1.8%	3.3%	
9:00	4.9%	3.6%	4.9%	3.8%	5.0%	5.7%	6.1%	5.4%	5.9%	5.2%	3.6%	5.8%	5.4%	4.3%	5.7%	5.0%	5.2%	3.9%	4.8%	
10:00	7.9%	4.9%	7.5%	6.8%	6.8%	9.6%	8.7%	8.8%	6.7%	8.7%	3.8%	7.6%	10.0%	5.1%	7.3%	8.2%	9.1%	5.0%	7.3%	
11:00	10.4%	8.3%	11.7%	10.7%	11.8%	9.6%	10.0%	9.3%	10.0%	10.5%	7.5%	7.6%	10.9%	8.0%	11.0%	10.3%	10.9%	8.1%	10.0%	
12:00	11.2%	9.1%	10.2%	11.8%	10.0%	7.9%	11.3%	8.8%	8.9%	10.5%	6.6%	10.1%	11.6%	8.3%	10.2%	10.3%	11.4%	8.9%	9.7%	
13:00	12.3%	11.2%	8.7%	12.0%	9.5%	7.5%	7.8%	6.8%	7.8%	8.3%	6.2%	7.6%	10.5%	8.3%	8.5%	9.2%	11.4%	10.3%	9.1%	
14:00	8.7%	11.4%	9.8%	12.2%	9.5%	9.2%	8.7%	8.8%	8.9%	8.7%	7.5%	9.4%	9.4%	9.6%	9.3%	10.3%	9.1%	10.7%	8.8%	
15:00	9.0%	12.3%	9.1%	10.3%	8.1%	10.5%	8.3%	11.2%	7.4%	8.7%	7.7%	10.1%	10.3%	10.2%	8.1%	10.3%	9.9%	11.6%	8.8%	
16:00	7.9%	10.8%	8.3%	7.9%	8.1%	7.9%	6.5%	7.8%	7.1%	7.9%	8.5%	8.7%	6.0%	9.9%	7.3%	7.8%	6.9%	10.5%	7.6%	
17:00	7.4%	9.5%	6.0%	7.1%	7.7%	6.1%	6.1%	8.3%	6.3%	6.1%	9.2%	5.1%	5.6%	8.6%	6.5%	7.1%	6.4%	9.2%	7.3%	
18:00	4.6%	6.0%	4.5%	5.1%	3.6%	7.5%	6.1%	6.3%	7.4%	4.8%	10.6%	9.0%	3.6%	7.2%	5.7%	5.7%	4.0%	6.5%	6.1%	
19:00	4.1%	4.1%	3.8%	4.1%	3.2%	3.5%	5.7%	3.9%	5.6%	5.2%	9.2%	5.8%	2.9%	6.4%	4.5%	4.3%	3.5%	4.8%	5.2%	
20:00	2.2%	2.7%	3.0%	2.4%	2.7%	4.4%	2.6%	4.4%	4.5%	4.4%	7.4%	3.6%	1.8%	4.5%	3.3%	3.5%	2.0%	3.3%	3.6%	
21:00	2.2%	1.7%	1.1%	1.3%	2.3%	0.9%	2.2%	2.4%	1.5%	2.2%	4.3%	2.9%	1.3%	2.9%	1.6%	1.4%	1.7%	2.2%	2.4%	
22:00	0.8%	0.8%	0.8%	0.9%	0.9%	0.9%	0.9%	1.0%	1.9%	0.9%	2.3%	1.1%	0.4%	1.6%	1.2%	0.7%	0.5%	1.1%	1.2%	
23:00	0.3%	0.3%	0.8%	0.4%	0.5%	0.9%	0.9%	0.5%	0.7%	0.9%	1.1%	0.7%	0.2%	0.5%	0.8%	0.7%	0.2%	0.4%	0.6%	
<b>Ave. Day</b>	<b>366</b>	<b>713</b>	<b>265</b>	<b>468</b>	<b>221</b>	<b>228</b>	<b>230</b>	<b>205</b>	<b>269</b>	<b>229</b>	<b>530</b>	<b>277</b>	<b>448</b>	<b>374</b>	<b>246</b>	<b>282</b>	<b>405</b>	<b>542</b>	<b>330</b>	<b>357</b>

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